

Work Order ID 71391

Monday, July 04, 2011 10:49:32 AM

Page 1

Item ID: D130-701-041

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli-Utility-Basket

Start Date: 6/30/2011 Start Qty: 2.00

Cust Item ID:

Required Date: 7/5/2011 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan: *N*

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

IIN D130-701

C

100

0.00



DC

DOCUMENT CONTROL

Memo

0.00

Document Control

Photocopy blue file and type labels per PPP D130-701-041 CHG003

*Subtotal**J Per CL 11-7-5*

Work Order ID 71391

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Item ID: D130-701-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 6/30/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 7/5/2011 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

PULL FROM STOCK:
1 X D130-701-043 B *71404*
1 X D130-701-043 B *71405*
(RA111247)
REMOVE COMPLETE KIT AND RETURN TO STOCK:
1 x D4037-1 B67630
1 x D4037-1 B69831 - requires touch up
1X D3181-041 B52694
1X D3181-041 B59683
2 X D3181-1 B18770
2 X D4037-3 B69822 - 1 requires touch up
1 X D4038-041 B67548
1 X D4038-041 B68886
1 X D4038-042 B67550
1 X D4038-042 B68887
1 X D4038-043 B67552
1 X D4038-043 B6888
1 X D4038-044 B67553
1 X D4038-044 B68889
2 X D4039-041 B51935
2 X D4039-043 B58469
5X D4040-1 B67789 (4 missing/used from 1 kit)
3 X D4040-1 B59440
2 X D4090-5 B67631
2 X AN4-12A B113236
2 X AN4-12A B115422 (2 missing/used from kit)
1 X AN4-7A B 113236
1 X AN4-7A B 115373

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Item ID: D130-701-041

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Revision ID:

Item Name: Heli-Utility-Basket

Start Date: 6/30/2011 Start Qty: 2.00

Required Date: 7/5/2011 Req'd Qty: 2.00

Reference:

Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

16 X AN5-10A B116704
16 X AN5-10A B117313 (16 missing/used from kit)
16 X MS20002C5 B114619 (8 missing/used from kit)
24 X MS20002C6 B114633
3 X MS21042L4 B116188
3 X MS21042L4 B116823
24 X MS21042L5 B115594
24 X MS21042L5 B116105 (24 missing / used from kit)
12 X MS21042L6 B116373
12 X MS21042L6 B117343
4 X MS21250-05032 B114686
4 X MS21250-05032 B117816 (4 missing / used from kit)
4 X MS21250-05038 B114686
2 X MS21250-05038 B117868 (4 missing / used from kit)
2 X MS21250-05038 B117802 (4 missing / used from kit)
16 X MS21250-06018 B117291
8 X MS21250-06018 B117802
5 X NAS1149D0463J B114065
5 X NAS1149D0463J B117291 (5 missing / used from kit)
40 X NAS1149D0563J B116702
40 X NAS1149D0563J B117291 (40 missing / used from kit)
12 X NAS1149D0663J B116289
12 X NAS1149D0663J B117291

M1170605X

C6

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Item ID: D130-701-041

Accept



Setup Start



Revision ID:

Item Name: Heli-Utility-Basket

Stop



Start Date: 6/30/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 7/5/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan

Accept

Reject

Reject

Insp.

Code

Qty

Qty

Number

Stamp

140

Pick Kit

0.00



Packaging

Memo

0.00

ADD NEW KITS TO BASKETS TO MAKE -041 PER ATTACHED PICKLIST

Packaging

DART Dart Aerospace Ltd. 1270 ABERDEEN ST. HAWKESBURY, ONT CANADA K6A 1K7				TC APPROVAL #09-89 TEL: 1-613-632-5200	
P/N	D130-701-043		C/C	CHG005	
DESC.	Heli-Utility-Basket		S/C	SH94-14	
LOT	B69829		S/C	SR00213NY	
MODEL	EC 130		S/C		
MADE IN CANADA				02729-1	

150

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

160

Packaging

0.00



Packaging

Memo

0.00

RE-PACKAGE PER PPP USING NEW B/N AS D130-701-041'S
NEW LABELS REQ'D

Packaging

DART Dart Aerospace Ltd. 1270 ABERDEEN ST. HAWKESBURY, ONT CANADA K6A 1K7				TC APPROVAL #09-89 TEL: 1-613-632-5200	
P/N	D130-701-043		C/C	CHG004	
DESC.	Heli-Utility-Basket		S/C	SH94-14	
LOT	B67514		S/C	SR00213NY	
MODEL	EC 130		S/C		
MADE IN CANADA				02729-1	

Picklist Print

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Page 1

Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket



Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 102.12.04 New issue KJ/RF
IPP Rev:B 07-06-28 As per Rev B JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-12A		Purchased	No				Each	160.0000		-4			
---------	--	-----------	----	--	--	--	------	----------	--	----	--	--	--



Bolt

Location

Loc Qty

Loc Code

ST357

160

115422

60

117508

100

AN4-7A		Purchased	No				Each	224.0000		-2			
--------	--	-----------	----	--	--	--	------	----------	--	----	--	--	--



Bolt

Location

Loc Qty

Loc Code

ST356

224

117443

24

117514

200

AN5-10A		Purchased	No				Each	312.0000		-32			
---------	--	-----------	----	--	--	--	------	----------	--	-----	--	--	--



Bolt

Location

Loc Qty

Loc Code

ST337

312

117313

7

117795

125

117872

100

118191

80

M112314 2x L

M113226 1x L

M115373 1x

M116704 16x L

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Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

D3180-041 Manufactured No Each 2.0000



Strut Assembly



-2
B59683 1x
B52684 1x

Location

Loc Qty

Loc Code

ST271

2

70917

2

D3181-1 Manufactured No



Bushing

Each

30.0000



-2

Location

Loc Qty

Loc Code

ST039

30

18770

30

D4037-1 Manufactured No



Aft Crossbeam

Each

1.0000



-2
18770 2x

Location

Loc Qty

Loc Code

st200

1

67630

1

D4037-3 Manufactured No



Fwd Crossbeam

Each

0.0000



-2
B67630 2x
B67627 2x

D4038-041 Manufactured No



Angle Assembly, Fwd, LH

Each

1.0000



-2
67548 1x
68886 1x

Location

Loc Qty

Loc Code

st138

1

69861

1

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Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

D4038-042 Manufactured No Each 1.0000



Angle Assembly, Fwd, RH



-2

675501X

Location

Loc Qty

Loc Code

st138

1

69848

1

D4038-043 Manufactured No Each 1.0000



Angle Assembly, Aft, LH



-2

675521X

Location

Loc Qty

Loc Code

st138

1

69855

1

D4038-044 Manufactured No Each 1.0000



Angle Assembly, Aft, RH



-2

675531X

Location

Loc Qty

Loc Code

st138

1

69844

1

D4039-041 Manufactured No Each 1.0000



Fwd Bracket Assembly



-2

591352X

Location

Loc Qty

Loc Code

ST192

1

69832

1

D4039-043 Manufactured No Each 0.0000



Aft Bracket Assembly



-2

584692X

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Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

D4040-1 Manufactured No Each 21.0000



Radius Block



-8

67789 1x

59440 3x

Location

Loc Qty

Loc Code

ST115

18

71128

18

ST116

3

67789

3

D4090-5 Manufactured No Each 6.0000



Placard



-2

Location

Loc Qty

Loc Code

ST124

6

67631

6

67631

MS20002C5 Purchased No Each 68.0000



WASHER



-16

Location

Loc Qty

Loc Code

ST315

68

114619

68

114619 8x

MS20002C6 Purchased No Each 50.0000



WASHER



-24

Location

Loc Qty

Loc Code

ST315

50

114633

20

118115

30

114633

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Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

MS21042L4 Purchased No Each 4,627.000



Nut



-6
M116P23 3x
M116188 3x

Location

Loc Qty

Loc Code

ST300

4627

117441

2338

117601

789

117885

1500

MS21042L5 Purchased No Each 1,443.000



Nut



-48
M115594 24x

Location

Loc Qty

Loc Code

ST300

1443

116105

5

116548

240

117441

498

117591

100

117611

100

118179

500

MS21042L6 Purchased No Each 341.0000



Nut



-24
M116373 12x
M1173 43 12x

Location

Loc Qty

Loc Code

ST300

341

117343

41

117677

200

118078

100

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Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

MS21250-05032 Purchased

No

Each

25.0000

-8



BOLT

M114884 4x L

Location

Loc Qty

Loc Code

ST305

25

117816

4

118077

5

118141

16

MS21250-05038 Purchased

No

Each

28.0000

-8



BOLT

11468644 L

Location

Loc Qty

Loc Code

ST305

28

117802

6

118141

22

MS21250-06018 Purchased

No

Each

50.0000

-24



BOLT

M117291 16x L
M117822 8x

Location

Loc Qty

Loc Code

ST305

50

117802

4

117887

10

118141

36

NAS1149D0563J Purchased

No

Each

11.0000

-80



Washer

M116702 40x L

Location

Loc Qty

Loc Code

ST298

11

117291

6

117591

5

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Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0663J

Purchased

No

Each

815.0000

-24



Washer



M11 7291 12x
M116288 12x

[Handwritten signature]

Location

Loc Qty

Loc Code

ST298

815

115996

5

117291

310

117977

500

D3173-041

Manufactured

No

140

Each

3.0000



Beam Assembly



52896

[Handwritten signature]

Location

Loc Qty

Loc Code

ST518

3

53176

3

D3177-041

Manufactured

No

140

Each

1.0000



Bracket



53176 3x

[Handwritten signature]

Location

Loc Qty

Loc Code

ST201

1

52894

1

D3177-043

Manufactured

No

140

Each

1.0000



Bracket



71274

[Handwritten signature]

Location

Loc Qty

Loc Code

ST201

1

52895

1

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Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

D3180-041

Manufactured No

140

Each

2.0000

1 2



Strut Assembly

Location

Loc Qty

Loc Code

ST271

2

70917

2

140

Each

30.0000

1 2

D3181-1

Manufactured No



Bushing

Location

Loc Qty

Loc Code

ST039

30

18770

30

140

Each

224.0000

1 2

AN4-7A

Purchased No



Bolt

Location

Loc Qty

Loc Code

ST356

224

117443

24

117514

200

140

Each

160.0000

2 4

AN4-12A

Purchased No



Bolt

Location

Loc Qty

Loc Code

ST357

160

115422

60

117508

100

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Picklist Print

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Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

AN5-10A

Purchased

No

140

Each

312.0000

4 8



Bolt

Location

Loc Qty

Loc Code

ST337

312

117313

7

117795

125

117872

100

118191

80

M117313 76

M117872 10

AN5-23A

Purchased

No

140

Each

33.0000

2 4



Bolt

Location

Loc Qty

Loc Code

ST339

33

113121

20

113288

12

19278

1

113288 34

19278 10

AN960JD416

NAS1149D0463J

Purchased

No

140

Each

0.0000

5 10



Washer

AN960JD516

NAS1149D0563J

Purchased

No

140

Each

0.0000

12 24



Washer

MS21042L4

Purchased

No

140

Each

4.627.000

3 6



Nut

Location

Loc Qty

Loc Code

ST300

4627

117441

2338

117601

789

117885

1500

M117441

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Picklist Print

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Page 10

Work Order ID: 71391

Parent Item: D130-701-041

Parent Item Name: Heli-Utility-Basket



Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 2.00

Required Qty: 2.00

MS21042L5

Purchased

No

140

Each

1,443.000

6

12



Sp2 Nut

Handwritten signature and date 7/5/11

Location

Loc Qty

Loc Code

ST300

1443

116105

5

116548

240

117441

498

117591

100

117611

100

118179

500

Handwritten note: 11/6/08

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Picklist Print

Thursday, May 19, 2011 3:15:18 PM

Page 7

Work Order ID: 69829

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/3/2011

Start Qty: 1.00

Required Qty: 1.00

D3180-041



Strut Assembly

Manufactured No

140 Each 2.0000



1

Location

Loc Qty

Loc Code

ST271

2

59683

2

Manufactured No

140 Each 33.0000



1

D3181-1



Bushing

Location

Loc Qty

Loc Code

ST039

33

18770

33

Manufactured No

140 Each 1.0000



1

D4037-1



Aft Crossbeam

Location

Loc Qty

Loc Code

st200

1

67630

1

Manufactured No

140 Each 0.0000



1

D4037-3



Fwd Crossbeam

Manufactured No

140 Each 0.0000



1

D4038-041



Angle Assembly, Fwd, LH

Manufactured No

140 Each 0.0000



1

D4038-042



Angle Assembly, Fwd, RH

Manufactured No

140 Each 0.0000



1

D4038-043



Angle Assembly, Aft, LH

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Page 8

Work Order ID: 69829

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/3/2011

Start Qty: 1.00

Required Qty: 1.00

D4038-044

Manufactured No

140

Each

0.0000

1



Angle Assembly, Aft, RH

D4039-041

Manufactured No

140

Each

1.0000

1



Fwd Bracket Assembly

Location

Loc Qty

Loc Code

ST192

1

59135

1

Manufactured No

140

Each

1.0000

1

D4039-043



Aft Bracket Assembly

Location

Loc Qty

Loc Code

ST192

1

58469

1

Manufactured No

140

Each

11.0000

4

D4040-1



Radius Block

Location

Loc Qty

Loc Code

ST116

11

67789

11

Manufactured No

140

Each

8.0000

1

D4090-5



Plagard

Location

Loc Qty

Loc Code

ST124

8

67631

8

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Shop Packet Print

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Work Order ID: 69829

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/3/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-12A

Purchased

No

140

Each

223.0000

2

Bolt

Location

Loc Qty

Loc Code

ST357

223

~~115422~~
117508

123
100

Purchased

No

140

Each

275.0000

1

AN4-7A

Bolt

Location

Loc Qty

Loc Code

ST356

275

~~115273~~
~~117443~~
117514

25
50
200

Purchased

No

140

Each

180.0000

16

AN5-10A

Bolt

Location

Loc Qty

Loc Code

ST337

180

~~117313~~

180

Purchased

No

140

Each

84.0000

8

MS2000205

WASHER

Location

Loc Qty

Loc Code

ST315

84

~~114619~~

84

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Work Order ID: 69829

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket



Start Date: 5/20/2011

Required Date: 6/3/2011

Start Qty: 1.00

Required Qty: 1.00

8

NAS1149D0663J

Purchased

No

140

Each

789.0000

12

12



Washer

11/6/2011

Location

Loc Qty

Loc Code

ST298

789

115996

5

117291

784

12

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Shop Packet Print

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Picklist Print

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Work Order ID: 69829

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 5/20/2011

Required Date: 6/3/2011

Start Qty: 1.00

Required Qty: 1.00

MS21250-05032 Purchased No

140

Each

0.0000

4

BOLT

MS21250-05038 Purchased No

140

Each

0.0000

4

BOLT

MS21250-06018 Purchased No

140

Each

4.0000

12

BOLT

NASH149D0463J Purchased No

140

Each

3,964.000

5

Washer

Location

Loc Qty

Loc Code

ST305

4

117291

4

Location

Loc Qty

Loc Code

FP-B

8

116805

8

ST298

3956

116805

0

117291

1356

117460

1600

117591

1000

NASH149D0563J Purchased No

140

Each

766.0000

40

Washer

Location

Loc Qty

Loc Code

ST298

766

117291

566

117591

200

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RA 111247 D130-701-043

B67514

Received at Dart Aerospace June 29, 2011
Inspected June 29, 2011

Instructions for returning Basket back into stock

- Needs **NO** touch up
- Needs new paper work
- To be put Back into stock Needs **NEW BATCH #**

Suzanne

210391

Status	Item ID	Rev	Name	Quantity Per	UOM	Stop Date	Route Seq ID	Scrap %	Scrap Quant	Comments	Date Last Mod
✓	AN4-24A		Bolt	1.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D2512		Basket Lid 2...	1.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	NAS1149D0416J		Washer	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D2258-220		Placard	1.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	NAS1149D0463J		Washer	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D2530		Handle Weld...	1.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	AN3-16A		Bolt	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D2535		Spring	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D2931		Bumper	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D2537		Bushing	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D2332-041		Lid Prop Ass...	1.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D2022-101		Spacer	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	AN5-17A		Bolt	4.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	AN4-22A		Bolt	1.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	MS21042L3		Nut	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	NAS1149DN832J		WASHER	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	MS21042L5		Nut	4.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	MS21042L4		Nut	4.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D3172-041		Basket Base...	1.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	NAS1149D0563J		Washer	4.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	AN4-7A		Bolt	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	MS20600-AD4W3		Cherry Rivets	2.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	AN970-4		Washer	4.0000	Each		110	0 %	0.0000		4/21/2010 10:55...
✓	D4037-1		Aft Crossbeam	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D4039-041		Fwd Bracket...	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	MS20002C6		WASHER	12.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D4038-044		Angle Assem...	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	MS21250-05032		BOLT	4.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D3180-041		Strut Assembly	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	NAS1149D0463J		Washer	5.0000	Each		140	0 %	0.0000		4/21/2010 9:54...

Status	Item ID	Rev	Name	Quantity Per	UOM	Stop Date	Route Seq ID	Scrap %	rap Quant	Comments	Date Last Mod
✓	MS21250-06018		BOLT	12.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	MS20002C5		WASHER	8.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	MS21250-05038		BOLT	4.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	MS21042L6		Nut	12.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D4038-042		Angle Assem...	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	AN4-12A		Bolt	2.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D3181-1		Bushing	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	NAS1149D0663J		Washer	12.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D4037-3		Fwd Crossbe...	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	AN5-10A		Bolt	16.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	MS21042L5		Nut	24.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	MS21042L4		Nut	3.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D4039-043		Aft Bracket A...	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D4038-043		Angle Assem...	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	NAS1149D0563J		Washer	40.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D4040-1		Radius Block	4.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	AN4-7A		Bolt	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D4090-5		Placard	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...
✓	D4038-041		Angle Assem...	1.0000	Each		140	0 %	0.0000		4/21/2010 9:54...

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Page 7

Work Order ID: 67514

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 3/28/2011

Required Date: 4/7/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149DN832J

Purchased

No

110

Each

243.0000

2

2



WASHER

Location

Loc Qty

Loc Code

ST298

243

115996

21

116391

4

116513

19

116805

17

116857

182

140

Each

3.0000

D3180-041

Manufactured

No



Strut Assembly

Location

Loc Qty

Loc Code

ST271

3

52684

1

59683

2

140

Each

34.0000

D3181-1

Manufactured

No



Bushing

Location

Loc Qty

Loc Code

ST039

34

18770

34

140

Each

1.0000

D4037-1

Manufactured

No



Aft Crossbeam

Location

Loc Qty

Loc Code

st200

1

58464

1

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Page 8

Work Order ID: 67514

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 3/28/2011

Required Date: 4/7/2011

Start Qty: 1.00

Required Qty: 1.00

D4037-3

Manufactured No

140

Each

1.0000

Fwd Crossbeam

Location

Loc Qty

Loc Code

st200

1

65766

1

D4038-041

Manufactured No

140

Each

0.0000

Angle Assembly, Fwd, LH

D4038-042

Manufactured No

140

Each

0.0000

Angle Assembly, Fwd, RH

D4038-043

Manufactured No

140

Each

0.0000

Angle Assembly, Aft, LH

D4038-044

Manufactured No

140

Each

0.0000

Angle Assembly, Aft, RH

D4039-041

Manufactured No

140

Each

3.0000

Fwd Bracket Assembly

Location

Loc Qty

Loc Code

ST192

3

58467

1

59135

2

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Page 9

Work Order ID: 67514

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 3/28/2011

Required Date: 4/7/2011

Start Qty: 1.00

Required Qty: 1.00

D4039-043

Manufactured No

140

Each

3.0000

Air Bracket Assembly

Location

Loc Qty

Loc Code

ST192

3

58469

2

59136

1

Manufactured No

140

Each

7.0000

D4040-1

Radius Block

Location

Loc Qty

Loc Code

ST116

7

59440

7

Manufactured No

140

Each

0.0000

D4090-5

Placard

AN4-12A

Purchased No

140

Each

221.0000

Bolt

Location

Loc Qty

Loc Code

ST357

221

112314

21

115371

40

115422

160

Purchased No

140

Each

76.0000

AN4-7A

Bolt

Location

Loc Qty

Loc Code

ST356

76

113226

30

115373

46

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Work Order ID: 67514

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 3/28/2011

Required Date: 4/7/2011

Start Qty: 1.00

Required Qty: 1.00

AN5-10A

Purchased

No

140

Each

202.0000

16

16

Bot

Location

Loc Qty

Loc Code

ST337

202

115589

50

115700

2

116704

50

116924

50

117010

50

MS20002C5

Purchased

No

140

Each

96.0000

8

8

WASHER

Location

Loc Qty

Loc Code

ST315

96

114619

96

140

Each

88.0000

12

12

MS20002C6

Purchased

No

WASHER

Location

Loc Qty

Loc Code

ST315

88

114633

88

140

Each

3,687.000

3

3

MS21042C4

Purchased

No

Nut

Location

Loc Qty

Loc Code

ST300

3687

1123143

2

115589

10

115621

20

116188

1655

116823

2000

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Page 11

Work Order ID: 67514

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 3/28/2011

Required Date: 4/7/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

140

Each

890.0000

24

24

Nut

Location

Loc Qty

Loc Code

ST300

890

114813

26

115594

168

116105

496

116548

200

Purchased

No

140

Each

183.0000

412

12

MS21042L6

Nut

Location

Loc Qty

Loc Code

ST300

183

111578

4

116373

79

116548

100

Purchased

No

140

Each

8.0000

4

4

MS21250-05032

BOLT

Location

Loc Qty

Loc Code

ST305

8

114686

8

Purchased

No

140

Each

8.0000

4

4

MS21250-05038

BOLT

Location

Loc Qty

Loc Code

ST305

8

114686

8

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Page 12

Work Order ID: 67514

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 3/28/2011

Required Date: 4/7/2011

Start Qty: 1.00

Required Qty: 1.00

MS21230-06018

Purchased

No

140

Each

10.0000

BOLT

Location

Loc Qty

Loc Code

ST305

10

116935

10

NAS1149D0463J

Purchased

No

140

Each

3,923.000

Washer

Location

Loc Qty

Loc Code

FP-B

56

115622

38

116805

18

ST298

3867

110914

4

116025

118

116289

203

116304

182

117065

3360

NAS1149D0563J

Purchased

No

140

Each

451.0000

Washer

Location

Loc Qty

Loc Code

ST298

451

116702

451

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Work Order ID: 67514

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket



Start Date: 3/28/2011

Required Date: 4/7/2011

Start Qty: 1.00

Required Qty: 1.00

5 NAS1449D0663J

Purchased

No

140

Each

668.0000

12

12

Washer



Location

Loc Qty

Loc Code

ST298

668

114348

4

114988

36

115698

60

115996

68

116289

500



116289

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4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D130-701-041 (LH installation)	120 lb 54 kg	- 47.4 in - 1.20 m	- 5688 in-lb - 64.8 m-k-g	133.9 in 3.40 m	16068 in-lb 183.6 m-k-g
D130-701-041 (RH installation)	120 lb 54 kg	+ 47.4 in + 1.20 m	+ 5688 in-lb + 64.8 m-k-g	133.9 in 3.40 m	16068 in-lb 183.6 m-k-g
2 x D130-701-041 (LH and RH installation)	224 lb 102 kg	0.0 in 0.00 m	0 in-lb 0.0 m-k-g	133.9 in 3.40 m	29994 m-k-g 346.8 m-k-g
D130-701-043 (LH installation)	130 lb 59 kg	- 47.4 in - 1.20 m	- 6162 in-lb - 70.8 m-k-g	133.9 in 3.40 m	17407 in-lb 200.6 m-k-g
D130-701-043 (RH installation)	130 lb 59 kg	+ 47.4 in + 1.20 m	+ 6162 in-lb + 70.8 m-k-g	133.9 in 3.40 m	17407 in-lb 200.6 m-k-g
2 x D130-701-043 (LH and RH installation)	235 lb 106.8 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-k-g	133.9 in 3.40 m	31467 in-lb 363.1 m-k-g
D130-701-013 (Fixed provisions)	25 lb 11.4 kg	0.0 in 0.00 m	0.0 in-lb 0.00 m-k-g	133.9 in 3.40 m	3348 in-lb 38.8 m-k-g

5. PARTS LIST

Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
X				D130-701-041	HELI-UTILITY-BASKET
	X			D130-701-043	HELI-UTILITY BASKET
		X		D130-701-011	CONVERSION KIT
			X	D130-701-013	FIXED PROVISIONS KIT
2	2			*D2022-101	SPACER
1	1			*D2258-220	LABEL
1	1			*D2332-041	PROP ASSEMBLY
1	1			*D2512	BASKET LID ASSEMBLY
1	1			*D2530	HANDLE ASSEMBLY
2	2			*D2535	SPRING
2	2			*D2537	BUSHING
2	2			*D2931	BUMPER
1	1			*D3172-041	BASKET BASE ASSEMBLY
2				D3173-041	BEAM ASSEMBLY
1				D3177-041	BRACKET ASSEMBLY
1				D3177-043	BRACKET ASSEMBLY
1				D3180-041	STRUT ASSEMBLY
1	1			D3181-1	BUSHING
	1	1	1	D4037-1	AFT CHANNEL
	1	1	1	D4037-3	FWD CHANNEL
	1	1	1	D4038-041	ANGLE ASSEMBLY, FWD, LH
	1	1	1	D4038-042	ANGLE ASSEMBLY, FWD, RH
	1	1	1	D4038-043	ANGLE ASSEMBLY, AFT, LH
	1	1	1	D4038-044	ANGLE ASSEMBLY, AFT, RH
	1	1		D4039-041	FWD BRACKET ASSEMBLY
	1	1		D4039-043	AFT BRACKET ASSEMBLY
	4	4	4	D4040-1	RADIUS BLOCK
	1	1		*D4090-1	PLACARD (ON BASKET LID)
	1	1		*D4090-3	PLACARD (ON BASKET LID)

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Revision: D

Date: 10.09.15

Qty -041	Qty -043	Qty -011	Qty -013	Part Number	Description
	1	1	1	D4090-5	PLACARD
2	2			*AN3-16A	BOLT
2	2			AN4-12A	BOLT
1	1			*AN4-22A	BOLT
1	1			*AN4-24A	BOLT
3 (2)	3 (2)			+AN4-7A	BOLT
4	16	16	16	AN5-10A	BOLT
4	4			*AN5-17A	BOLT
2				AN5-23A	BOLT
4	4			*AN970-4	WASHER
	8	8	8	MS20002C5	WASHER
	12	12		MS20002C6	WASHER
2	2			*MS20600AD4W3	RIVET
2	2			*MS21042L3	NUT (OR MS21042-3)
7 (4)	7 (4)			+MS21042L4	NUT (OR MS21042-4)
10 (4)	28 (4)	24	24	+MS21042L5	NUT (OR MS21042-5)
	12	12		MS21042L6	NUT (OR MS21042-6)
	4	4	4	MS21250-05032	BOLT
	4	4	4	MS21250-05038	BOLT
	12	12		MS21250-06018	BOLT
2	2			*NAS1149DN832J	WASHER (AN960JD8)
2	2			*NAS1149D0416J	WASHER (AN960JD416L)
7 (2)	7 (2)			+NAS1149D0463J	WASHER (AN960JD416)
16 (4)	44 (4)	40	40	+NAS1149D0563J	WASHER (AN960JD516)
	12	12		NAS1149D0663J	WASHER (AN960JD616)

* Pre-assembled prior to shipping

+ Quantity in () preassembled prior to shipping

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Revision: D

Date: 10.09.15